

## Table B2. - Land Capability and Yields per Acre of Crops and Pasture

Botetourt County, Virginia

Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Oats	Pasture
		Tons	Tons	Tons	Bu	AUM
1B: Alonzville	2e	4.50	---	3.50	---	8.00
1C: Alonzville	3e	4.50	---	3.50	---	7.00
2C: Bailegap	3e	---	3.00	4.00	65.00	5.00
3C: Bailegap	4s	---	2.00	2.50	60.00	5.00
3D: Bailegap	6s	---	---	---	---	4.50
3E: Bailegap	7s	---	---	---	---	---
4C: Berks	3e	3.00	---	2.50	55.00	5.50
Weikert	4e	2.00	---	2.00	45.00	4.00
4D: Berks	4e	3.00	---	2.50	50.00	5.50
Weikert	6e	---	---	---	---	3.50
4E: Berks	7e	---	---	---	---	---
Weikert	7e	---	---	---	---	---
5B: Botetourt	2w	---	---	3.00	---	7.50
6C: Botetourt	3e	---	---	2.50	---	7.00
7C: Carbo	3e	4.00	---	3.00	---	---
7D: Carbo	6e	---	---	---	---	---
8C: Carbo	3e	4.00	---	3.00	---	---
Opequon	4e	---	---	2.50	---	5.50

# Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Botetourt County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Oats	Pasture
		Tons	Tons	Tons	Bu	AUM
8C:						
Rock outcrop	8s	---	---	---	---	---
8E:						
Carbo	7e	---	---	---	---	---
Opequon	7e	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
9C:						
Chilhowie	4e	---	---	2.50	---	---
9D:						
Chilhowie	6e	---	---	---	---	---
10E:						
Chilhowie	7e	---	---	---	---	---
11C:						
Chiswell	4e	---	---	1.50	---	3.00
Groseclose	3e	4.00	---	3.00	---	8.00
11D:						
Chiswell	6e	---	---	1.50	---	2.00
Groseclose	4e	3.50	---	3.00	---	7.70
11E:						
Chiswell	7e	---	---	---	---	---
Groseclose	7e	---	---	---	---	---
12C:						
Dekalb	6s	---	---	---	---	---
12D:						
Dekalb	6s	---	---	---	---	---
12E:						
Dekalb	7s	---	---	---	---	---
13E:						
Dekalb	6s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
13F:						
Dekalb	7s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---

# Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Botetourt County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Oats	Pasture
		Tons	Tons	Tons	Bu	AUM
14A: Derroc	2s	2.00	---	1.50	---	4.00
15A: Derroc	4s	2.00	---	1.50	---	4.00
16C: Edneytown	6s	---	---	---	---	---
16D: Edneytown	7s	---	---	---	---	---
16E: Edneytown	7s	---	---	---	---	---
17B: Ernest	2e	3.50	---	3.00	65.00	6.50
Wet spots	---	---	---	---	---	---
17C: Ernest	3e	3.50	---	3.00	60.00	6.00
Wet spots	---	---	---	---	---	---
18C: Ernest	6s	---	---	---	---	---
Wet spots	---	---	---	---	---	---
19B: Flatwoods	3e	---	---	3.00	65.00	5.50
19C: Flatwoods	4e	---	---	2.50	60.00	5.00
20B: Frederick	2e	4.50	---	3.50	75.00	8.30
20C: Frederick	3e	4.50	---	3.00	70.00	8.00
20D: Frederick	4e	4.00	---	3.00	60.00	7.70
21C: Frederick	4e	4.00	---	3.00	45.00	7.70
21D: Frederick	6e	---	---	---	---	7.00
22C:						

# Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Botetourt County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Oats	Pasture
		Tons	Tons	Tons	Bu	AUM
22C:						
Frederick	3e	4.50	---	3.00	70.00	8.00
22D:						
Frederick	4e	4.00	---	3.00	60.00	7.70
22E:						
Frederick	7e	---	---	---	---	---
23C:						
Frederick	4s	1.50	---	1.50	---	3.80
23D:						
Frederick	6s	---	---	---	---	3.50
24C:						
Frederick	3e	4.50	---	3.00	70.00	8.00
24D:						
Frederick	4e	4.00	---	3.00	60.00	7.70
25C:						
Frederick	3e	4.50	---	3.00	70.00	8.00
Urban land	8s	---	---	---	---	---
25D:						
Frederick	4e	4.00	---	3.00	60.00	7.70
Urban land	8s	---	---	---	---	---
26C:						
Gilpin	3e	3.50	---	3.00	60.00	7.00
27A:						
Gladehill	1	5.00	---	4.00	---	7.00
28B:						
Groseclose	2e	4.00	---	3.75	---	8.20
28C:						
Groseclose	3e	3.50	---	3.25	---	7.50
28D:						
Groseclose	4e	3.00	---	3.00	---	6.50
29C:						
Groseclose	4e	2.50	---	2.75	---	6.30
29D:						
Groseclose	6e	---	---	---	---	5.30

**Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued**

Botetourt County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Oats	Pasture
		Tons	Tons	Tons	Bu	AUM
30C:						
Groseclose	3e	3.50	---	3.25	---	7.50
Litz	3e	3.00	---	2.50	---	6.50
30D:						
Groseclose	4e	3.00	---	3.00	---	6.50
Litz	4e	3.00	---	2.00	---	5.50
30E:						
Groseclose	7e	---	---	---	---	---
Litz	7e	---	---	---	---	---
31C:						
Hayesville	4e	3.20	---	3.00	50.00	---
31D:						
Hayesville	6e	---	---	---	---	---
32A:						
Irongate	2w	4.50	---	3.50	80.00	8.50
33B:						
Laidig	2e	4.00	---	3.00	70.00	4.50
33C:						
Laidig	3e	4.00	---	3.00	65.00	4.50
34B:						
Laidig	2e	4.00	---	3.00	70.00	4.50
34C:						
Laidig	3e	4.00	---	3.00	65.00	4.50
34D:						
Laidig	4e	3.50	---	2.50	60.00	4.00
35C:						
Laidig	6s	---	---	---	---	---
35D:						
Laidig	6s	---	---	---	---	---
35E:						
Laidig	7s	---	---	---	---	---
36D:						
Lehew	7s	---	---	---	---	---

# Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Botetourt County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Oats	Pasture
		Tons	Tons	Tons	Bu	AUM
36D:						
Dekalb	7s	---	---	---	---	---
36E:						
Lehew	7s	---	---	---	---	---
Dekalb	7s	---	---	---	---	---
37C:						
Lily	6s	---	---	---	---	4.50
37D:						
Lily	6s	---	---	---	---	4.50
37E:						
Lily	7s	---	---	---	---	---
38A:						
Lindside	2w	4.50	---	3.50	---	---
39A:						
Massanetta	2w	---	---	3.00	---	5.50
40B:						
Moomaw	2e	---	---	3.00	---	---
40C:						
Moomaw	3e	---	---	3.00	---	---
41C:						
Oriskany	7s	---	---	---	---	---
41D:						
Oriskany	7s	---	---	---	---	---
42E:						
Oriskany	8s	---	---	---	---	---
43E:						
Peaks	7s	---	---	---	---	3.50
43F:						
Peaks	7s	---	---	---	---	3.50
44:						
Pits	8s	---	---	---	---	---
45A:						
Purdy	4w	---	---	2.50	55.00	---
46F:						

# Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Botetourt County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Oats	Pasture
		Tons	Tons	Tons	Bu	AUM
46F:						
Rock outcrop	8s	---	---	---	---	---
Opequon	7e	---	---	---	---	---
47C:						
Rushtown	4e	---	---	2.50	55.00	---
48C:						
Sequoia	4e	2.50	---	---	---	5.00
48D:						
Sequoia	6e	---	---	---	---	4.50
49C:						
Shelocta	3e	4.00	---	---	65.00	8.00
49D:						
Shelocta	6e	---	---	---	---	6.00
50B:						
Shottower	2e	4.50	---	3.50	70.00	8.50
50C:						
Shottower	3e	4.50	---	3.50	65.00	8.50
51C:						
Shottower	4s	4.00	---	3.00	60.00	8.00
51D:						
Shottower	6s	3.50	---	2.50	---	7.00
52C:						
Thurmont	6s	---	---	---	---	---
52D:						
Thurmont	6s	---	---	---	---	---
53B:						
Timberville	2e	4.50	---	4.00	---	8.50
54A:						
Toms	3w	---	---	3.00	50.00	5.00
55B:						
Tumbling	2e	4.50	---	3.50	65.00	8.50
55C:						
Tumbling	3e	4.50	---	3.50	60.00	8.50
55D:						

# Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Botetourt County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Oats	Pasture
		Tons	Tons	Tons	Bu	AUM
55D: Tumbling	4e	4.00	---	3.00	55.00	8.00
56C: Tumbling	4s	4.10	---	3.00	55.00	7.50
56D: Tumbling	6s	3.60	---	3.00	---	7.00
57C: Tumbling	6s	---	---	---	---	6.50
57D: Tumbling	6s	---	---	---	---	6.50
58C: Tumbling	3e	4.50	---	3.50	60.00	8.50
Urban land	8s	---	---	---	---	---
59B: Tygart	3w	3.00	---	3.00	60.00	5.50
60: Udorthents	---	---	---	---	---	---
61: Udorthents	---	---	---	---	---	---
Urban land	8s	---	---	---	---	---
62F: Weikert	7e	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
63A: Wolfgap	1	4.50	---	4.00	---	---
64A: Wolfgap	1	4.50	---	4.00	---	---
64B: Wolfgap	1	4.50	---	4.00	---	---
65B: Zoar	2e	3.50	---	3.00	65.00	---
W: Water	---	---	---	---	---	---